



L Number	2003/06/04 11:01 2003/06/04 11:03 2003/06/04 11:03 2003/06/04 12:28 2003/06/04 12:29 2003/06/04 12:37 2003/06/04 12:45 2003/06/04 13:18 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:12
2 9 4139036.URPN. USPAT; US-PGF EPO; JF USPAT; US-PGF EPO; JF USPAT; US-PGF EPO; JF USPAT; US-PGF EPO; JF US-PG	2003/06/04 11:01 2003/06/04 11:03 2003/06/04 11:03 2003/06/04 12:28 2003/06/04 12:37 2003/06/04 12:37 2003/06/04 12:45 2003/06/04 13:18 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:12
2 9 4139036.URPN. 3 221 81/57.37.ccls.  84 7 ("3056441"   "4258598"   "4295394"   "5138913"   "5167174"   USPAT US	2003/06/04 11:01 2003/06/04 11:03 2003/06/04 11:03 2003/06/04 12:28 2003/06/04 12:37 2003/06/04 12:37 2003/06/04 12:45 2003/06/04 13:18 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:12
2 9 4139036.URPN. 81/57.37.ccls. USPAT 3 221 81/57.37.ccls. USPAT; US-PGF EPO; JF WS-PGF EPO; JF	2003/06/04 11:01 2003/06/04 11:03 2003/06/04 12:28 2003/06/04 12:29 2003/06/04 12:37 2003/06/04 12:45 2003/06/04 13:18 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:12
3	2003/06/04 11:03 2003/06/04 12:28 2003/06/04 12:29 2003/06/04 12:37 2003/06/04 12:45 2003/06/04 13:18 2003/06/04 13:10 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:12
84 7 ("3056441"   "4258598"   "4295394"   "5138913"   "5167174"   USPAT	2003/06/04 12:28 2003/06/04 12:29 2003/06/04 12:37 2003/06/04 12:45 2003/06/04 13:18 2003/06/04 13:10 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:12
84 7 ("3056441"   "4258598"   "4295394"   "5138913"   "5167174"   USPAT	2003/06/04 12:28 2003/06/04 12:29 2003/06/04 12:37 2003/06/04 12:45 2003/06/04 13:18 2003/06/04 13:10 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:12
84 7 ("3056441"   "4258598"   "4295394"   "5138913"   "5167174"   USPAT  86 2 5791207.URPN.  81/13.ccls.  280 81/44.ccls.  453 287 81/451.ccls.  575 2 4979354.URPN. 576 2 ("0768441"   "1939268").PN. 579 2 4719828.URPN. 580 3 ("1468969"   "3633640"   "4221249").PN. 582 6 4704929.URPN. 583 5 ("0739606"   "1063304"   "2641290"   "2765828"   USPAT  "4526072").PN.	2003/06/04 12:28 2003/06/04 12:29 2003/06/04 12:37 2003/06/04 12:45 2003/06/04 13:18 2003/06/04 13:10 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:12
## ## ## ## ## ## ## ## ## ## ## ## ##	2003/06/04 12:29 2003/06/04 12:37 2003/06/04 12:45 2003/06/04 13:18 2003/06/04 13:10 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:12
86       2       5791207.URPN.       USPAT         98       256       81/13.ccls.       USPAT; US-PGF EPO; JF US-PGF EPO; JF         453       287       81/451.ccls.       USPAT; US-PGF EPO; JF         575       2       4979354.URPN.       USPAT         576       2       ("0768441"   "1939268").PN.       USPAT         579       2       4719828.URPN.       USPAT         580       3       ("1468969"   "3633640"   "4221249").PN.       USPAT         582       6       4704929.URPN.       USPAT         583       5       ("0739606"   "1063304"   "2641290"   "2765828"         USPAT         "4526072").PN.	2003/06/04 12:37 PUB;
86       2       5791207.URPN.       USPAT         98       256       81/13.ccls.       USPAT; US-PGF EPO; JF US-PGF EPO; JF         453       287       81/451.ccls.       USPAT; US-PGF EPO; JF         575       2       4979354.URPN.       USPAT         576       2       ("0768441"   "1939268").PN.       USPAT         579       2       4719828.URPN.       USPAT         580       3       ("1468969"   "3633640"   "4221249").PN.       USPAT         582       6       4704929.URPN.       USPAT         583       5       ("0739606"   "1063304"   "2641290"   "2765828"         USPAT         "4526072").PN.	2003/06/04 12:37 PUB;
98 256 81/13.ccls. USPAT; US-PGF EPO; JF US-PAT US-P	2003/06/04 12:37 PUB;
US-PGF EPO; JF USPAT; US-PGF EPO; JF US-PAT US	PUB; PO 2003/06/04 12:45 PUB; PO 2003/06/04 13:18 PUB; PO 2003/06/04 13:10 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:12
293 280 81/44.ccls. USPAT; US-PGF EPO; JF EPO; JF US-PGF EPO; JF USPAT; USPAT 2 ("0768441"   "1939268").PN. USPAT 2 4719828.URPN. USPAT 3 ("1468969"   "3633640"   "4221249").PN. USPAT 582 6 4704929.URPN. USPAT 583 5 ("0739606"   "1063304"   "2641290"   "2765828"   USPAT "4526072").PN.	2003/06/04 12:45 2003/06/04 12:45 2003/06/04 13:18 2003/06/04 13:10 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:12
293 280 81/44.ccls. USPAT; US-PGF EPO; JF 453 287 81/451.ccls. USPAT; US-PGF EPO; JF USPAT USPAT USPAT 2 ("0768441"   "1939268").PN. USPAT USPAT 2 4719828.URPN. USPAT USPAT 3 ("1468969"   "3633640"   "4221249").PN. USPAT USPAT 582 6 4704929.URPN. USPAT USPAT 5 ("0739606"   "1063304"   "2641290"   "2765828"   USPAT "4526072").PN.	2003/06/04 12:45 PUB; PUB; PO 2003/06/04 13:18 2003/06/04 13:10 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:12
US-PGF EPO; JF US-PAT	PUB; PO 2003/06/04 13:18 PUB; PO 2003/06/04 13:10 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:12
## ## ## ## ## ## ## ## ## ## ## ## ##	2003/06/04 13:18 2003/06/04 13:10 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:12
453 287 81/451.ccls. USPAT; US-PGF EPO; JF 575 2 4979354.URPN. USPAT 576 2 ("0768441"   "1939268").PN. USPAT 579 2 4719828.URPN. USPAT 580 3 ("1468969"   "3633640"   "4221249").PN. USPAT 582 6 4704929.URPN. USPAT 583 5 ("0739606"   "1063304"   "2641290"   "2765828"   USPAT "4526072").PN.	2003/06/04 13:18 2003/06/04 13:10 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:12
US-PGF EPO; JF 575 2 4979354.URPN. USPAT 576 2 ("0768441"   "1939268").PN. USPAT 579 2 4719828.URPN. USPAT 580 3 ("1468969"   "3633640"   "4221249").PN. USPAT 582 6 4704929.URPN. USPAT 583 5 ("0739606"   "1063304"   "2641290"   "2765828"   USPAT "4526072").PN.	2003/06/04 13:10 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:12
EPO; JF 575 2 4979354.URPN. USPAT 576 2 ("0768441"   "1939268").PN. USPAT 579 2 4719828.URPN. USPAT 580 3 ("1468969"   "3633640"   "4221249").PN. USPAT 582 6 4704929.URPN. USPAT 583 5 ("0739606"   "1063304"   "2641290"   "2765828"   USPAT "4526072").PN.	2003/06/04 13:10 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:12
575       2       4979354.URPN.       USPAT         576       2       ("0768441"   "1939268").PN.       USPAT         579       2       4719828.URPN.       USPAT         580       3       ("1468969"   "3633640"   "4221249").PN.       USPAT         582       6       4704929.URPN.       USPAT         583       5       ("0739606"   "1063304"   "2641290"   "2765828"         USPAT         "4526072").PN.	2003/06/04 13:10 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:12
576       2       ("0768441"   "1939268").PN.       USPAT         579       2       4719828.URPN.       USPAT         580       3       ("1468969"   "3633640"   "4221249").PN.       USPAT         582       6       4704929.URPN.       USPAT         583       5       ("0739606"   "1063304"   "2641290"   "2765828"         USPAT         "4526072").PN.	2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:12
576       2       ("0768441"   "1939268").PN.       USPAT         579       2       4719828.URPN.       USPAT         580       3       ("1468969"   "3633640"   "4221249").PN.       USPAT         582       6       4704929.URPN.       USPAT         583       5       ("0739606"   "1063304"   "2641290"   "2765828"         USPAT         "4526072").PN.	2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:12
579 2 4719828.URPN. USPAT 580 3 ("1468969"   "3633640"   "4221249").PN. USPAT 582 6 4704929.URPN. USPAT 583 5 ("0739606"   "1063304"   "2641290"   "2765828"   USPAT "4526072").PN.	2003/06/04 13:11 2003/06/04 13:11 2003/06/04 13:12
580 3 ("1468969"   "3633640"   "4221249").PN. USPAT USPAT 582 6 4704929.URPN. USPAT 583 5 ("0739606"   "1063304"   "2641290"   "2765828"   USPAT "4526072").PN.	2003/06/04 13:11 2003/06/04 13:12
582 6 4704929.URPN. USPAT 583 5 ("0739606"   "1063304"   "2641290"   "2765828"   USPAT "4526072").PN.	2003/06/04 13:12
583 5 ("0739606"   "1063304"   "2641290"   "2765828"   USPAT "4526072").PN.	
"4526072").PN.	2003/06/04 13:13
FOO	
588 3 4526071.URPN. USPAT	
589 6 ("0066585"   "1939268"   "2745304"   "3236275"   "4025140"   USPAT	2003/06/04 13:15
"4033244").PN.	
594 8 2723694.ÚRPN. USPAT	2003/06/04 13:15
595 2 2641290.URPN. USPAT	2003/06/04 13:16
596 1 1457457.URPN. USPAT	
597 1 775427.URPN. USPAT	
598 53 81/454.ccls. USPAT;	
US-PGF	
EPO; JF	
636 285 thomas-david-b.xa. USPAT;	
US-PGF	
EPO; JF	
637   12   ("4215600"   "4420281"   "4838264"   "5158458"   "5176050"   USPAT	2003/06/04 13:32
"5295831"   "5299474"   "5347894"   "5368480"   "5735668"	
"5868047"   "5964011").PN.	
638 9 ("0055696"   "2079863"   "2261746"   "2466965"   "2642761"   USPAT	2003/06/04 13:34
"3250153"   "4679969"   "5314271"   "5352070").PN	
645 8 ("2327074"   "3901298"   "4237946"   "4945789"   "5341708"   USPAT	2003/06/04 13:35
"5509330"   "5557990"   "5996452").PN.	
647 10 ("4140161"   "4275893"   "4581962"   "5352231"   "5484440"   USPAT	2003/06/04 13:37
"5490683"   "5498265"   "5509332"   "5649931"	2000/00/04 10:07
"5651294").PN.	2003/06/04 13:39
648 18 ("1698521"   "1712196"   "2247500"   "2304271"   "2566673"   USPAT	2003/06/04 13:39
"2611289"   "2704954"   "2798394"   "2805594"   "3056441"	
"3162072"   "3379231"   "3901298"   "4644831"   "4744273"	!
"4976174"   "5605080"   "6299616").PN.	
661   10   ("0981857"   "1346022"   "1430053"   "1927528"   "2418773"   USPAT	2003/06/04 13:41
"2454878"   "2924481"   "3195380"   "3534993"	
"5800043").PN.	•
671 2629 81/\$.ccls. and (screw fastener nut bolt) with (guide guides USPAT;	2003/06/04 14:03
guiding hold holds holding holder retains retainer)  US-PGF	
EPO; JF	
672 1624 (81/\$.ccls. and (screw fastener nut bolt) with (guide guides USPAT;	
guiding hold holds holding holder retain retains retainer)) and US-PGF	
(shank shaft) EPO; JF	
673   12   ("1282523"   "1294857"   "1390071"   "2033892"   "2600214"   USPAT	2003/06/04 14:10
"2704474"   "2910899"   "4193327"   "4358971"   "4836062"	
"5063652"   "5069861").PN.	
681 1 2704474.URPN. USPAT	2003/06/04 14:11
682 4 2600214.URPN. USPAT	2003/06/04 14:11

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683	1	1294857.URPN.	USPAT	2003/06/04 14:12
684	2	1282523.URPN.	USPAT	2003/06/04 14:12
685	4	1390071.URPN.	USPAT	2003/06/04 14:12
686	2	2033892.URPN.	USPAT	2003/06/04 14:13
687	4	2600214.URPN.	USPAT	2003/06/04 14:13
688	2	("1770182"   "4763548").PN.	USPAT	2003/06/04 14:25
690	0	5355752.URPN.	USPAT	2003/06/04 14:26
691	0	5355752.URPN.	USPAT	2003/06/04 14:26
692	12	5207127.URPN.	USPAT	2003/06/04 14:28
693	9	("2310287"   "2633169"   "2774401"   "2884971"   "3757407"	USPAT	2003/06/04 14:29
		"4058884"   "4140161"   "4653358"   "4936169").PN.		
698	4	2310287.URPN.	USPAT	2003/06/04 14:31
-	102	81/434.ccls.	USPAT;	2003/06/03 15:27
			US-PGPUB;	
			EPO; JPO	
i _	4	screw near2 (guide guides guiding) with (taper tapered tapers	USPAT;	2003/06/03 14:26
		tapering cone conical frusto adj conical) with (flexible elastic	US-PGPUB:	
		resilient)	EPO; JPO	
l _	127	screw near2 (guide guides guiding) with (taper tapered tapers	USPAT;	2003/06/03 14:26
	'-'	tapering cone conical frusto adj conical)	US-PGPUB;	2000/00/00 14.20
		tapering cone comountable adj comoun	EPO; JPO	
_	6	("2570164"   "4428261"   "5660090"   "5791207"   "5862724"	USPAT	2003/06/03 14:53
		"5974918").PN.	1 001 71	2000/00/03 14.50
_	0	6138536.URPN.	USPAT	2003/06/03 14:54
	5	5862724.URPN.	USPAT	2003/06/03 14:55
	2	("2383380"   "5231902").PN.	USPAT	2003/06/03 14:55
	ا و	5839332.URPN.	USPAT	2003/06/03 14:56
1 _	9	("3261526"   "4014225"   "4367837"   "5031489"   "5083483"	USPAT	2003/06/03 14:56
-		"5138913"   "5186084"   "5186085"   "5341706").PN.	001 A1	2003/00/03 14.30
l _	5	("3601168"   "4367837"   "5284074"   "5303620"	USPAT	2003/06/03 14:58
-		"5337635").PN.	00171	2003/00/03 14.30
l <u>_</u>	3	5819609.URPN.	USPAT	2003/06/03 14:58
-	6	5584221.URPN.	USPAT	2003/06/03 14:59
-	7	3364221.0KFN:   ("2982595"   "3903784"   "4367837"   "4667545"   "5101697"	USPAT	2003/06/03 15:00
-	·	(2302333   3303764   4307637   4007343   3101637	USFAI	2003/00/03 15.00
	1	5231900   5239900 ).FN.	USPAT	2003/06/03 15:00
	2	("4367837"   "5027679").PN.	USPAT	2003/06/03 15:01
1	5	2770269.URPN.	USPAT	2003/06/03 15:01
1_	7	2770209.0RPN.   ("3056441"   "4258598"   "4295394"   "5138913"   "5167174"	USPAT	2003/06/03 15:02
-	<b>'</b>	"( 3036441   4236396   4293394   3136913   3167174   "5341706"   "5660090").PN.	JOFAI	2003/00/03 13.02
_	2	5541700   5000090 ).FN.	USPAT	2003/06/03 15:03
1 -	298	227/136.ccls.		
-	298	2211 130.0018.	USPAT;	2003/06/03 15:26
			US-PGPUB;	
	57	91/425 colo	EPO; JPO	2002/06/02 45:00
-	5/	81/435.ccls.	USPAT;	2003/06/03 15:28
			US-PGPUB;	
		04/422 colo	EPO; JPO	0000/00/04 44 00
-	89	81/433.ccls.	USPAT;	2003/06/04 11:03
			US-PGPUB;	
			EPO; JPO	J